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(54) Title: DNA AMPLIFICATION AND SEQUENCING IN COLLAPSIBLE EMULSIONS

(57) Abstract: The present invention relates to a method of performing a chemical reaction, in particular a small-scale chemical reaction. The method involves the use of two (or more) phases which, when formed into an emulsion, have the characteristic of being subject to "collapse" under certain physical or chemical conditions such that the discontinuous phase dispersed in the emulsion becomes a substantially continuous phase - the chemical reaction taking place in the newly-formed continuous phase.



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